

MATERIAL DATA SAFETY SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards

SECTION I - PRODUCT IDENTIFICATION

REVISION DATE: 12/1/2013

Product Name: BASIC ONE SCULPTURE CLEAR
 Chemical Name: N/A
 Synonyms: BASIC ONE SCULPTURE CLEAR GEL
 Trade Name: **BASIC ONE SCULPTURE CLEAR GEL**
 Product use: Fingernails coating only
 Distributor's Name: CHRISTRIO
 Distributor's Address: 2420 Railroad; Corona, CA. 92881
 Information Contact: 1 951 808 4730
 Emergency Phone: Canada & US (800) 535-5053 International: 1 -352-323-3500
 EU Address: 167-171 Willoughby Lane; Tottenham, London N17 OSB; UK

SECTION II - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This information may be based on finding related or similar materials

- May be slightly toxic.
- May cause moderate skin injury (redness & swelling).
- May cause eyes irritation.

Potential Health Effects, Signs, and Symptoms of Exposure:

Primary Route of Entry	Although no specific information is available, please use heightened caution when handling this material.
Eye	Contains some materials that are essentially nonirritating, however contact may cause moderate irritation. Signs of irritation may include a burning sensation, tearing, redness, or swelling. Product contains Methacrylic acid, which has been known to cause corneal damage in full strength applications.
Skin	Causes moderate skin irritation (such as redness & swelling) and/or sensitization. Prolonged and/or repeated contact may cause redness, itching, and blister formation (burns). Methacrylic acid is a potential skin sensitizer.
Ingestion	This material is expected to be a moderate ingestion hazard. May cause slight corrosion of tissue in the esophagus and digestive tract.
Inhalation	Low volatility makes vapor inhalation unlikely. However, aerosols or vapors which may be generated at elevated processing temperatures, may cause respiratory tract irritation. Symptoms may include coughing, nasal, irritation, mucous production, and shortness of breath.
Sub-Chronic Effects	No specific information available.

NOTE: Refer to Section XI, Toxicological Information for Details

SECTION III - COMPOSITION/INFORMSTION

Chemical Identity	CAS#	EINEC#	INCI Name	Exposure OSHA TWA/STEL	LIMITS ACGIH TWA/STEL	Carcinogen	%
Polyurethan Acrylate Oligomer	72869-86-4	N/E	Di-HEMA Trimethylhexyl Dicarbamate	N/E	N/E	NOT LISTED	93-99
Hydroxycyclohexyl phenyl ketone	947-19-3	213-426-9	Hydroxycyclohexyl phenyl ketone	N/E	N/E	NOT LISTED	3-5
Acrylic Acid	79-10-7	201-177-9	N/E	N/E	2ppm	Group 3/no/no	0-5
Benzophenone	119-61-9	204-337-6	Benzophenone	N/E	N/E	NOT LISTED	0-1
D&C Violet #2	81-48-1	201-353-5	Violet 2/ CI60725	N/E	N/E	NOT LISTED	0-1

See Section XVI for Risk and Safety Phrase

N/E - None Established

N/DA - No Data Available

N/R - Not Review

N/A - Not Applicable

Polyurethane Acrylic Oligomer: Hazard Symbol: Xi Risk Phrases: R36/37/38 Safety Phrases: S3/7, S36/37, S62
Hydroxycyclohexyl Phenyl Ketone: Hazard Symbol: Xi Risk Phrases: R36/37/38 Safety Phrases: S26, S37
Acrylic Acid: Hazard Symbol: C,N Risk Phrases: R10, R20/21/22, R35, R50 Safety Phrases: S1/2, S26, S36/37/39, S45, S61

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SECTION IV - FIRST AID MEASURES

First Aid for Eye	If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently for 15 minutes with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.
First Aid for Skin	Remove contaminated clothing and wash contact area with soap and water for 15 minutes.
First Aid for Inhalation	In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.
First Aid for Ingestion	If appreciable quantities are swallowed, give lukewarm water (pint) if victim is completely conscious/ alert. Do not induce vomiting, risk of damage to lungs exceeds poisoning risk. Seek emergency medical attention.

SECTION V - FIRE FIGHTING MEASURES

Flash Point (°F/°C)	Flammable Limit (vol %)	Auto-Ignition Temperature (vol %)
>212°F/100°C	N/D	N/D

Method:

Extinguishing Media:	Use carbon dioxide or chemical for small fires; aqueous foam or water for large fires.
Fire Fighting Instructions:	Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.
Unusual Hazards:	High temperatures and fire conditions may cause rapid and controlled polymerization, which can result in explosions and the violent rupture of storage vessels or containers. Avoid the use of a stream of water to control fires since frothing can occur.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Spill or Release Procedures	Spontaneous of polymerization can occur. Although material is non-flammable, please try to eliminate all ignition sources. Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Place leaking containers in well ventilated area. Dike and remove spilled material with absorbent material (vermiculite, clay, cloth, or sand) and place into appropriate closed container(s) for disposal. Dispose it properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with isopropyl alcohol and strong detergent with warm water. Minimize the water and DO NOT flush to sewer. Remove any contaminated clothing and wash thoroughly before reuse. US Regulations (CERCLA) require reporting spill and release to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard Nation Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. Dispose and report per regulatory requirements if necessary. Please prevent washing from entering of waterways.
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SECTION VII - HANDLING AND STORAGE

Handling	Ground and bond containers when transferring material. Keep container closed tightly when not in use. Open containers slowly on a stable surface. Avoid contact with skin and eyes. Avoid breathing vapor. Avoid prolonged contact with the product. Use in a well-ventilated location. Do not eat, drink or smoke while handling product. Avoid contact with heat, sparks, and flames. Remove all contaminated clothing, shoes, belts, and others goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly prior to reuse. Wash skin thoroughly with soap and water after handling. Strong solvents should not be used to clean skin. It'll increased penetration potential. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat sparks, or open flames. Material is UV light sensitive, avoid prolonged exposure to light/heat. Empty container may contain residual and should be handled with care.
Storage	Keep away from heat, sparks, and flame. Store in a tightly closed container. Store in a cool place, away from heat and light. Store at temperatures below 100°F/38°C

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SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	Local exhaust recommended control exposure, which may result from operations generating aerosols and hot operations generating vapors.
Personal Protective Equipment	
General	To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product. Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole suit. Nitrile rubber is better PVC.
Eye/Face Protection	Chemical splash goggles.
Skin Protection	Impervious gloves (Neoprene).
Respiratory Protection	A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances, where airborne concentrations are expected to exceed exposure limits. Protection provided by nuisance level organic vapor dust masks can be used, however the use of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR1910.134 or European Standard EN149.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Odor & Odor Theshold	pH	Specific Gravity	Viscosity	% Volatile
Clear mobile liquid	Characteristic acrylate odor	N/A	(H2O=1) : 1.12	N/DA	By Volume:<.5

Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient	Vapor Pressure	Vapor Density	Evaporation Rate	Ignition	Solution In Water
N/A	N/A	N/A	(mm Hg) @ 20 C:<.01	N/D	N/D	N/D	Insoluble

Flash point (°F/°C)	Flammable Limit (Vol %)	Auto-ignition Temperature (Vol %)
>212 °F/100°C Setaflash	N/D	N/D

SECTION X - STABILITY AND REACTIVITY

Stability: Stable under normal ambient condition when stored properly.	Incompatibility (Materials to Avoid): Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust, and strong bases.
Hazardous Decomposition Products: Fumes produced when exposed to extreme high temperatures or heated to decomposition may include: Carbon Monoxide, Carbon Dioxide.	Hazardous Polymerization: May occur. Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage bottles, containers, or vessels.

Conditions to Avoid:

Storage > 100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization inhibitore, contamination with incompatible materials.

SECTION XI - TOXICOLOGICAL INFORMATION

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - Skin	Irritation -Eye
Oral (Rat) LD50: <1g/kg	Dermal (Rabbit) LD50: >2g/kg	N/DA	N/DA	Eye (Rabbit): 0.67 (Scale0-110)

Since this product contains very low concentration of active components, the primary toxicological information is derived from the obligomers. Further hazardous properities cannot be excluded. The prodcut should be handled

Sensitization	Mutagenicity	Sub-chronic Toxicity
N/DA	N/DA	N/DA

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SECTION XII - Ecological Information

Ecotoxicological Information

Acute Toxicity To Fish	Acute Toxicity To Ivertebrates	Acute Toxicity To Algea	Bioconcentration	Toxicity to Sewage Bacterials
N/DA	N/DA	N/DA	N/DA	N/DA

Chemical Fate Information

Biodegradability	N/DA
Chemical Oxygen Demand	N/DA

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been investigated. DO NOT allow to entering drinking water supplies, wastewater, or soil.

SECTION XIII- DISPOSAL CONSIDERATIONS

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as a hazardous waste. Comply with all Federal, State, and local regulations. Disposal of diking materials and absorbent in compliance with State, Local, and Federal regulations. When large amount of product use. Residue vapors may explode on ignition; DO NOT cut, drill, or well on or near the container. Mix with compatible chemical which is less flammable and incinerate.

SECTION XIV - TRANSPORT INFORMATION

DOT (49 CFR 172) (GND)	
Proper Shipping Name	Non-Regulated Material
Identification	N/A
Marine Pollutant	No
Special Provisions	None
Emergency Response Guidebook (ERG) #	N/A
IATA (DGR) (AIR)	
Proper Shipping Name	Non-Regulated Material
Class or Division	N/A
UN or ID Number	N/A
Packing Instructions	None
Emergency Response Guidance(ICAO)#	N/A
IMO (IMDG)	
Proper Shipping Name	Non-Regulated Material
Class or Division	N/A
UN or ID Number	N/A
Special Provision & Stowage/Segregation	None
Emergency Schedule (EmS)#	N/A
Other Information	Flash point >100°

SECTION XV - REGULATORY INFORMATION

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by th U.S. Clean Air Act: <ul style="list-style-type: none"> • Benzophenone, CAS# 119-61-9 (SOCMI) • Acrylic Acid, CAS# 79-10-7(HAP) This product contains no ODS's
Clean Water Act: Priority Pollutant	This product no chemical listed under the U.S. Clean Water Act Priority Pollutant List.
FDA: Food Packing Status	This product has not been cleared by the FDA for use in food packaging and/or other application as an indirect food additive.
Occupational Safety and Health Act	This product is considered to be a hazardous chemical under the OSHA Hazard Communication Satandard. Its hazards are: <ul style="list-style-type: none"> *Immediate (acute) health hazard *Delayed (chronic) health hazard *Reactive hazard
RCRA	This product is not considered to be a hazardous waste under RCRA (40 CFR 261).
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ.
SARA Title III: Section 302 (RQ)	This product contains the following chemicals regulated under Section 304 as extremely dangerous chemical for emergency release notification ("CERCLA" List). <ul style="list-style-type: none"> • Acrylic Acid, CAS# 79-10-7

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SECTION XV – REGULATORY INFORMATION (Continued)

SARA Title III: Section 311-312	This product is considered hazardous under OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazard are: *Immediate (acute) health hazard *Delayed (chronic) health hazard *Reactive hazard
SARA Title III: Section 313	This product contains the following chemicals which are subject to the reporting requirements of Section 313 of Title III of the superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. Acrylic Acid, CAS# 79-10-7
TSCA Section 8(b): Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.
TSCA Significant New Use Rule	None of the chemicals listed have a SNUR under TSCA.
State Regulation	
CA Right-to-Know Law California No Significant risk Rule	Acrylic Acid, CAS# 79-10-7 None
MA Right-to-Know Law	This product contains the following hazardous component subject to disclosure under MA Right-to-Know legislation: Acrylic Acid, CAS# 79-10-7
NJ Right-to-Know	This product contains the following hazardous component subject to disclosure under NJ Right-to-Know legislation: Acrylic Acid, CAS# 79-10-7
PA Right-to-Know Law	This product contains the following hazardous component subject to disclosure under PA Right-to-Know legislation: Acrylic Acid, CAS# 79-10-7
FL Right-to-Know Law	This product contains the following hazardous component subject to disclosure under FL Right-to-Know legislation: Acrylic Acid, CAS# 79-10-7
MN Right-to-Know Law	Benzophenone, CAS# 119-61-9

International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	Benzophenone CAS# 119-61-9 is on the DSL List. WHMIS = N/DA Acrylic Acid, CAS# 79-10-7 is on the DSL List. WHMIS = B2, E, D1A, F Hydroxycyclohexyl Phenyl Ketone CAS# 947-19-3 is on the List. WHMIS = N/DA
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Labeling according to directive – 1999/4/EC

European Community: 	BASIC ONE Sculpture Clear Gel <ul style="list-style-type: none"> HAZARD SYMBOLS: Xi: Irritant RISK PHRASE: R22: Harmful if swallowed R34: May cause burns R36/38: Irritating to eyes and skin SAFETY PHRASE: S(1/2): Keep locked up and out of the reach of children, S3/7 Keep container tightly closed in a cool place, S26: In case of the contact with eyes, rinse immediately with plenty of water and seek medical advice, S36/37: Wear suitable protective clothing and gloves, S36/37/39: Wear suitable protective clothing, gloves and eye/face protection, S45: In case of accident, or if you feel unwell, seek medical advice immediately (show the label where possible). S61: Avoid release to the environment, S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
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SECTION XVI – OTHER INFORMATION

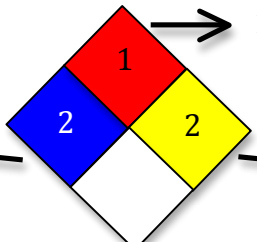
EU Class and Risk/Safety Phrases for Referenced Ingredients (See Section 2):

<p>Hazard Symbol: Xi – Irritants C – Corrosive substances or preparations N – Substances or preparations which are dangerous for the environment</p> <p>Risk Phrases: R10: Flammable; R20/21/22: Harmful by inhalation, in contact with skin and if swallowed; R36/38: Irritating to eyes, respiratory system and skin; R35: Causes severe burns; R50: Very toxic to aquatic organisms</p> <p>Safety Phrases: S(1/2)-Keep locked up and out of reach of children; S3/7-Keep container tightly closed in a cool place; S26-In case of contact with eyes, rinse immediately with plenty lukewarm water and seek medical advise; S36/37-Wear suitable protective clothing and gloves; S45: In case of accident or if you feel unwell seek medical advice immediately (show the label where possible); S61: Avoid release to the environment; S62 If swallowed, DO NOT induce vomiting; seek medical advice immediately and show this container or label.</p>
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Hazard Rating system (Pictograms)

<p>NFPA:</p>  <p style="text-align: center;"> → Flammability ← Health → Reactivity </p>	<p style="text-align: right;">HMIS:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: blue; color: white; text-align: center;">2</td><td style="background-color: blue; color: white;">HEALTH</td></tr> <tr><td style="background-color: red; color: white; text-align: center;">1</td><td style="background-color: red; color: white;">FLAMMABILITY</td></tr> <tr><td style="background-color: yellow; color: black; text-align: center;">2</td><td style="background-color: yellow; color: black;">REACTIVITY</td></tr> <tr><td style="background-color: white; height: 20px;"> </td><td> </td></tr> </table>	2	HEALTH	1	FLAMMABILITY	2	REACTIVITY		
2	HEALTH								
1	FLAMMABILITY								
2	REACTIVITY								

N/E - Not Establish N/R - No Review N/DA - No Data Available N/A - Not Applicable
 OSHA PEL for nuisance dust 15mg/m³ (total dust) 5mg/m³ (Respirable dust)
 ACGIH PEL for nuisance dust 10mg/m³

Prepared By:	CHRISTRIO
Update Composition	Dec. 1 st ,2013

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